

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2005/050192

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07H19/20 G01N33/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D C07H C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/090319 A (BIO MERIEUX ; LAAYOUN ALI (FR); LHOMME JEAN (FR); BOURGET CECILE (FR);) 14 November 2002 (2002-11-14) cited in the application examples 23,30,37,44,55,71,74,85,88	1,3,7, 11-25
Y	the whole document	1-25
X	WO 02/090584_A (BIO MERIEUX ; LAAYOUN ALI (FR); LHOMME JEAN (FR); BOURGET CECILE (FR);) 14 November 2002 (2002-11-14) cited in the application examples 23,30,37,44,55,71,74,85,88	1,3,7, 11-25
Y	the whole document	1-25

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

1 August 2005

Date of mailing of the international search report

09/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Frelon, D

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/FR2005/050192

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>LAAYOUN A. ET AL.: "Aryldiazomethanes for Universal Labeling of Nucleic Acids and Analysis on DNA Chips" BIOCONJUGATE CHEM., vol. 14, 2003, pages 1298-1306, XP002308387 cited in the application the whole document</p>	1-25
Y	<p>SHIGA M ET AL: "SYNTHESIS OF A NOVEL BIOTIN DERIVATIVE THAT BEARS A DIAZO GROUP AS THE REACTIVE SITE" ANALYTICAL SCIENCES, JAPAN SOCIETY FOR ANALYTICAL CHEMISTRY, TOKYO,, JP, vol. 9, no. 4, August 1993 (1993-08), pages 553-556, XP008005959 ISSN: 0910-6340 the whole document</p>	1-25
Y	<p>SHIGA M ET AL: "FLUORESCENCE DETECTION OF DNA USING A NOVEL PEROXIDASE SUBSTRATE, 4-(4-HYDROXYPHENYL CARBAMOYL) BUTANOIC ACID" ANALYTICAL SCIENCES, JAPAN SOCIETY FOR ANALYTICAL CHEMISTRY, TOKYO,, JP, vol. 11, no. 4, August 1995 (1995-08), pages 591-595, XP008005960 ISSN: 0910-6340 the whole document</p>	1-25
A	<p>LANGER P R ET AL: "ENZYMATIC SYNTHESIS OF BIOTIN-LABELED POLYNUCLEOTIDES: NOVEL NUCLEIC ACID AFFINITY PROBES" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 78, no. 11, November 1981 (1981-11), pages 6633-6637, XP000892770 ISSN: 0027-8424 the whole document</p>	1-25
A	<p>BAYER E A ET AL: "THE USE OF THE AVIDIN-BIOTIN COMPLEX AS A TOOL IN MOLECULAR BIOLOGY" METHODS OF BIOCHEMICAL ANALYSIS, NEW YORK, NY, US, vol. 26, 1980, pages 1-45, XP000764016 ISSN: 0076-6941 the whole document</p>	1-25
A	<p>WO 88/04289 A (NAT DISTILLERS CHEM CORP) 16 June 1988 (1988-06-16) the whole document</p>	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2005/050192

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02090319	A	14-11-2002	FR 2824323 A1	08-11-2002
			CA 2444918 A1	14-11-2002
			CN 1518536 A	04-08-2004
			EP 1383732 A1	28-01-2004
			WO 02090319 A1	14-11-2002
			JP 2005502027 T	20-01-2005
			US 2003186448 A1	02-10-2003
WO 02090584	A	14-11-2002	FR 2824335 A1	08-11-2002
			CA 2444926 A1	14-11-2002
			EP 1383925 A2	28-01-2004
			WO 02090584 A2	14-11-2002
			JP 2004527258 T	09-09-2004
			US 2003143555 A1	31-07-2003
WO 8804289	A	16-06-1988	US 4775745 A	04-10-1988
			AU 1049988 A	30-06-1988
			WO 8804289 A1	16-06-1988